

IMS Risk Management

Key

Likelihood

Very Unlikely	Unlikely	Possible	Likely	Very Likely
1	2	3	4	5

Impact

Negligible	Minor	Moderate	Significant	Severe
1	2	3	4	5

Risk Rating Likelihood*Impact

Low	Moderate	High	Extreme
1-3	4-6	8-12	15-25

Pre Project Assessment

Ref	Risk	Cause	Effect	Likelihood	Impact	Risk Rating	Action
1	Lack of time	Poor Time management and lack of planning	Project will not be completed or will show signs of poor implementation	4	5	20	Use the Jira Board well and adhere to a strict schedule
2	Lack of knowledge	Not asking enough questions in class	The project will show signs of poor or even ineffective coding	4	5	20	Ask for help when needed
3	Burnout	Working and staring at a screen for too long	Loss of motivation	2	5	10	Take regular breaks
4	Defective program	Testing was not implemented correctly	Program may not work	3	5	15	Have enough time to get a high coverage of tests
5	Coronavirus	Ongoing pandemic in the world	May cause me to be too ill to work	1	5	5	Social distance and keep healthy habits
6	Technical Issues	Power Outages, or data corruption	This would cause me to be unable to work on my project	1	5	5	Push work up to Git regularly
7	Poor version control management	Not maintaining branches effectively	May not be useful when you need to rollback	1	1	1	Having 3 branches and making sure you are checked out to the correct branch each time

Post Project Assessment

Ref	Risk	Likelihood	Impact	Risk Rating	Update	Actions
1	Lack of time	5	5	20	I was not able to complete everything in the orders class	Ask for more help, and adhere to the Jira Board diligently
2	Lack of knowledge	5	5	25	When I asked for help Piers and Pawel helped immensely	Ask for help earlier next time
3	Burnout	1	5	5	Tried my best to stay calm throughout	No action
4	Defective program	5	5	25	Did not leave myself plenty of time to test	I was not able to get all my tests to work
5	Coronavirus	1	5	5	I stayed healthy and followed government guidelines	No action
6	Technical Issues	1	5	5	I was not met with technical issues but did maintain a branch model on git	No action
7	Poor version control management	1	1	1	I maintained my git well enough to be able to handle any roll backs	No action
8	NEW: Poor use of Jira	4	4	16	When working on my project I had a tendency to rabbit hole and not regularly update my Kanban board	Next time be more diligent in updating this